SEULBERGER et al.

Serial No. 09/462,629

PF 0000048141

## REMARKS

Claims 1-14 and 25 currently are pending. Claim 1 currently has been amended.

The Examiner stated that the present application contains sequences which do not comply with the sequence rules. Specifically, the Examiner stated that the amino acid sequences on pages 24-26 do not have a sequence identifier.

In response, applicants amend the specification at the appropriate locations to include the phrase "SEQ ID NO: 2".

Applicants amend claim 1 to overcome the Examiner's objection by deleting "sequence" after "DNA."

Claims 1-14 remain rejected under 35 USC § 112, ¶1, as failing to comply with the written description requirement.

In response, applicants amend claim 1 to recite "...Hordeum vulgare..." Applicants believe the present amendment should overcome the 35 USC § 112, ¶1 rejections.

In view of the present amendment and remarks, applicants consider that the rejections of record have been obviated and respectfully solicit passage of the application to issue.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees to Deposit Account No. 14-1437. Please credit any excess fees to such deposit account.

Respectfully submitted.

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